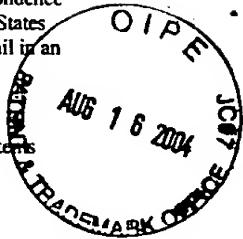


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Honorable Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450


Edward L. Pencoske
Attorney for Applicant



Date: 12 August 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/652,071
Applicant: : Shane Ching-Feng Hu
Filed: : 31 August 2000
Titled: : APPARATUS FOR DETECTING MIXED INTERLACED AND PROGRESSIVE ORIGINAL SOURCES IN A VIDEO SEQUENCE
Art Unit : 2613
Examiner : Czekaj, David J.
Atty Docket No. : DB000858-000

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AUG 18 2004

TRANSMITTAL LETTER

To: Mail Stop Non-Fee Amendment
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Technology Center 2600

Dear Sir:

In response to the Office action mailed on 24 May 2004 for the above-captioned application, enclosed is the following:

- Amendment, Response to Office Action of May 24, 2004.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A copy of this transmittal letter is enclosed.

A return postcard is also enclosed. Please date stamp and mail the postcard in order to acknowledge receipt of this correspondence.

Respectfully submitted,



Edward L. Pencoske
Reg. No. 29,688
THORP, REED & ARMSTRONG
One Oxford Centre, 14th Fl.
301 Grant St.
Pittsburgh, Pennsylvania 15219-1425
(412) 394-7789
Attorneys for Applicant

Dated: August 12, 2004

Application No. 09/652,071
Amtd. Dated 12 August 2004
Reply to Office action of 24 May 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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To: Mail Stop Non-Fee Amendment
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Technology Center 2600

AMENDMENT, RESPONSE TO OFFICE ACTION OF MAY 24, 2004

Sir:

In response to the Office action of 24 May 2004, please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of the claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.